

TOOL-LESS WALL-MOUNT DISTRIBUTED FILTER HOUSING

ABSTRACT OF THE DISCLOSURE

5 A housing for a distributed filter removably mounts to a wall plate between the
wall plate and a wall-mount telephone without the use of a tool. The housing includes
a base and a cover attached to the base that together define a cavity. A filter circuit
for filtering voice signals is disposed within the cavity. A phone jack and at least one
auxiliary jack are also disposed in the cavity and accessible through the cover. In one
10 embodiment, viewing windows are formed through the cover to permit an installer to
view the mounting studs on the wall plate during installation. A slide lock is also
provided to secure the housing to the wall plate. In another embodiment, a push-
button lock is provided to secure the housing to the wall plate. The push-button is
forced outwardly during installation when a mounting stud engages a slot formed in
15 the base and is subsequently depressed to secure the housing to the wall plate.

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